Sub code: 005-20-000064

# M. A. R. 57 (Rule 116)
Measurement Book

No. E 535309

Est cost = 5.00 lakh

Serial No. .....

Name of work Maintenance of From Crematorium Burial Ground in ward

Name of Contractor of nature of Agency ND OS Jalahalli

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Work Order: BBMP/EE/BTP/WD/16/2020-21 | | | | | | |
| | Head of Accnt: P 32.91 - 14th Finance | | | | | | |
| | Agency: Sri. praveen. B. E. | | | | | | |
| (1) | Earth Excavation for foundation of buildings, water Supply & Sanitary lines & electrical conduits either in pits or in trenches 1.5m & above in width in soil not exceeding 1.5m in depth including dressing the bottom & sides of pits & trenches & leading the excavated soil clear from edges of excavation with all lead & Lift etc complete | | | | | | |

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## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | will lead upto 50m after breaking of clods etc complete | | | | | | |
| | Qty is from pre measurement item no 1 page no 535386 @ Rate 301.39/$m^3$ | | | | | 56.73 $m^3$ = 17098=00 | |
| (2) | providing & laying in position P.C.C of mix 1:4:8 will 40mm & down size graded granite metal coarse aggregates & fine aggregates machine mixed concrete bed in layers not exceeding 15cm thick work completed in foundation excl. 20 all materials etc complete | | | | | | |

**M. A. R. 57 (Rule 116)** No. E 535310
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Qty is from pre measurement item no 2 page 535184 @ Rate 5831.29/$m^3$ | | | | | 5.70 $m^3$ = 30388=00 | |
| (3) | providing & constructing granite/trap/basalt stone in foundation with C.M.1:6 stone hammered dressed in course not less than 20cm Light bond stone at 2m apart in each course including cost of materials curing etc complete | | | | | | |
| | Qty is from pre measurement item no 2 page 535184 @ Rate 4717.48/$m^3$ | | | | | 27.00 $m^3$ = 127372=00 | |

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## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| (4) | providing & removing Centering Shuttering Strutting propping etc & removal of form work for the Surface Such as walls of any thickness including attached pilasters buttresses plinth bills & string courses cost & all materials etc complete<br>Qty is from previous item No 4 & Page 535587<br>@ Rate 367.44/m² | | | | | — 35.82m²<br>= 13160 = 00 | |
| (5) | providing & removing Centering Shuttering Strutting propping etc & removal of form work for Column pillars Posts Struts in plain including cost & all materials etc complete | | | | | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. E 535311

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Qty is from previous item No 5 & Page 535587<br>@ Rate 468.05/m² | | | | | = 11.88m²<br>= 5560.00 | |
| (6) | providing & laying in position reinforced C.C of Design mix M25 with 20mm & down size graded granite metal Coarse aggregates & fine aggregates at machine mixed concrete laid in layers not exceeding 15cm like vibrated for all Lintels in foundation for footing pedestal | | | | | | |

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## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | including attached pilaster Columns etc including cost of all materials Lining complete | | | | | | |
| | Qty from pre-measurement item no 6 page 535388 | | | | | | = 1.06 m³ |
| | for plinth Beam | 1 | 20 | 0.30 | 0.30 | = 2.70 | |
| | | 1 | 29.70 | 0.30 | 0.30 | = 2.67 | |
| | Colum | 2 | 0.30 | 0.30 | 2.55 | = 0.45 | |
| | | | | | | 5.82 m³ | |
| | @ Rate 5965.62/m³ | | | | | = 41043=00 | |
| (7) | providing T.M.T. bars steel reinforcement for RC work including straightening cutting bending | | | | | | |

## M. A. R. 57 (Rule 116)
Measurement Book

No. E 535312

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | hooking placing in position, lapping / or welding wherever required tying with binding wire & anchoring to the adjoining members wherever necessary etc complete | | | | | | |
| | Qty is from pre-measurement item no 7 page 535388 | | | | | | |
| | | | | | | Cut | 0.77 Tonne |
| | | | | | | Limited to | 0.76 Tonne |
| | @ Rate 7063.84/Tonne | | | | | = 5367.9=00 | |
| (8) | providing & constructing load bearing RCC wall with solid concrete blocks Lining block density not less than 1800 kg/m³ having crushing strength compressive strength to | | | | | | |

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## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | of 4.00 N/mm² including cost of all materials labour charges scaffolding centring Lift charges & machineries etc complete. | | | | | | |
| | | 1 | 30.00 | — | 1.80 | = 54 m² | |
| | | 1 | 29.70 | — | 1.80 | = 53.46 | |
| | | | | | | 107.46 m² | |
| | @ Rate 914.28/m² | | | | | = 98249=00 | |
| (9) | providing & fixing M.S gate as per chief Architect Drawing using 50 mm x 50 mm square M.S. hollow pipe frame work to required shape as shown in the drawing | | | | | | |

25 x 6 mm & 16 x 16 mm flat rod for vle alternative

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**M. A. R. 57 (Rule 116)** No. E 535313
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | members & at the top cost from splices at alternative vle members as shown in the drawing etc complete, all the steel surface should be thoroughly cleaned free of rust & painted with anti corrosive primer etc complete | | | | | | are provided |
| | | 1 | 3.85 | — | 1.90 | = 7.31 | |
| | | 1 | 1.60 | — | 1.90 | = 3.04 | |
| | | | | | | 10.35 m² | |
| | @ Rate 309.61/m² | | | | | = 3199.5=00 | |

cbfc 8/11/2020

8/11/20

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | (10) providing & applying ~~e~~ enamal paint two coats over new steel or other metal surface brushing to give an even shade after clearing oil grease dirt & other foreign matter, including cost of materials etc complete. | | | | | | |
| | | 2 | 3.85 | — | — | 1.9 = | 14.63 |
| | | 2 | 1.60 | — | — | 1.9 = | 6.08 |
| | | | | | | | 20.71 m² |
| | @ Rate 97.51/m² | | | | | | = 2019.00 |
| | | | | | | | 420566=00 |
| | | | | | | P&T 12% charges | 50468=00 |
| | | | | | | Grand Total Rs | 471034=00 |

20/11/2020

20/11/2020

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**M. A. R. 57 (Rule 116)** **No. E** 535314

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | | Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | (1) It is certified that the above work done satisfactorily.<br>(2) The above Bill Amount is not claimed any of privious Bill.<br>20/11/2020 | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

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